



**MAIL STOP AF
RESPONSE UNDER 37 C.F.R. § 1.116
EXPEDITED PROCEDURE
EXAMINING GROUP 1723**

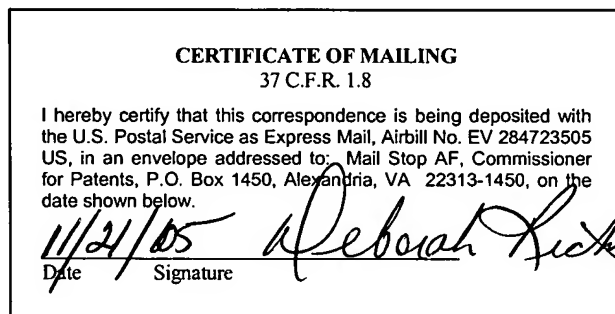
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number.	: 10/643,862	Confirmation Number	: 5515
Applicants	: Michael J. Pugia et al.		
Filed	: August 19, 2003		
Title	Mixing In Microfluidic Devices		
TC/A.U.	: 1723		
Examiner	: Tony Glen Soohoo		
Docket Number	: 55197-00016USPT		
Customer Number	: 30223		

**AMENDMENT AND RESPONSE TO FINAL OFFICE ACTION
DATED SEPTEMBER 22, 2005**

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:



In response to the Final Office Action mailed September 22, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the Listing of Claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 9 of this paper.